

Work Order ID 164804

164804

Page 1

Monday, July 31, 2017 10:43:26 AM

Item ID: D2002-015 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Knob
 Start Date: 7/31/2017 Start Qty: 10.00 *10* Cust Item ID:
 Required Date: 8/8/2017 Req'd Qty: 10.00 *10* Customer:

Reference: DAS
 21
 9-88
 Approvals: Process Plan: Date: JUL 31 2017 Tooling: Date:
 QC: Date: SPC (Y/N): Date:
 Run Start *NR1*
 Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2002	Rev A								

100 0.14
 100
 Doosan
 Doosan Lathe
 Memo
 1-Turn as per folio FA005 & dwg
 FOLIO REV: 11/A
 DWG REV: A
 2-Deburr as required
 11 17-7-31
 110 0.00
 QC2- Inspect parts off machine FAI/FAIB
 0.10
 QC
 Quality Control
 Memo
 11 17-7-31

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td style="border: none;"></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Work Order ID 164804

Monday, July 31, 2017 10:43:26 AM

164804

Page 2

Item ID: D2002-015

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop ***NS2***

Item Name: Knob

Start Date: 7/31/2017 Start Qty: 10.00

10

Cust Item ID:

Required Date: 8/8/2017 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

NR1

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC8- Inspect parts - second check

0.00

120

QC

Memo

0.20

Quality Control

DAS
14
9-89

17/08/01

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Memo

0.10

Packaging

LOCATION : GA

DAS
6
9-89
AUG 0 / 2017

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

1.00

Quality Control

AUG 04 2017

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WORK ORDER NON-CONFORMANCE / UPDATE



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		OTHER : ☐																							

Picklist Print

Monday, July 31, 2017 10:43:29 AM

Page 1

Work Order ID: 164804

164804

Parent Item: D2002-015

D2002-015

Parent Item Name: Knob

Start Date: 7/31/2017

Required Date: 8/8/2017

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP C00.05.18Added inspection level 8EC
IPP Rev:D Now on Doosan Lathe JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDEL RINR1.2500		Purchased			No	100	f	9.1610	0.05	0.5			

MDFI RINR1 2500

DEL RIN ROUND BAR 1.25" color: black

JK17-731

Location

Loc Qty

Loc Code

MAT039

9.161

m135214

1.025

m136552

0.136

m137232

8

x.59

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DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

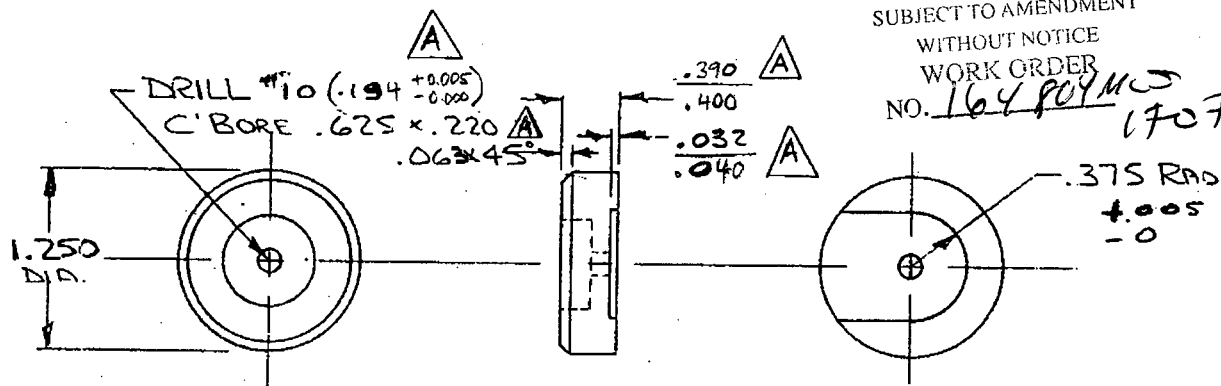
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

79.12.09 DS

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 164804MC



DETAIL OF D2002-015

4/F: BLACK DELRIN OR
A BLACK UHMW PER D2689

[illegible]

DL002-015

DQA: _____ Date: _____



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										QC / QA Coordinator Approval															
Root Cause		FAULT CATEGORY																							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			OTHER : ☐																	